

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	park-jun-kyu.in. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 10:34
S2	4	("6482664" "6066861"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 10:37
S3	5	"6809162"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 10:40
S4	4	('led' diode ) same (mold with (two near4 phosphor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:33
S5	52	('led' diode ) same (mold with (red and green))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:34
S6	1	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:34
S7	4	"20040012027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:40
S8	3	"20050224828"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:44

S9	3	"2002314142"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 11:49
S10	5	"2004097949"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 15:13
S11	3	nishihara-taihei.in. and (white near3 light )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 15:49
S12	5	(diode ('LED') (semiconductor near4 light \$emitting)) same ((dual double two plural) near4 mold near5 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 15:55
S13	297	(diode ('LED') (semiconductor near4 light \$emitting)) same ((dual double two plural) near4 mold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 15:56
S14	17	(diode ('LED') (semiconductor near4 light \$emitting)) same ((dual double two plural) near4 mold) same (epoxy near3 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 15:57
S15	1	(diode ('LED') (semiconductor near4 light \$emitting)) same (mold with (epoxy near3 resin) with (red near2 phosphor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:01
S16	1	(diode ('LED') (semiconductor near4 light \$emitting)) same (mold with (epoxy near3 resin) with (green near2 phosphor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:02
S17	6	(diode ('LED') (semiconductor near4 light \$emitting)) same (mold with (epoxy near3 resin) with (green near6 red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:02

S18	6	(diode ('LED') (semiconductor near4 light \$emitting)) and (mold with (epoxy near3 resin) with (green near6 red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:03
S19	0	(diode ('LED') (semiconductor near4 light \$emitting)) and (first near3 mold with (epoxy near3 resin) with ( red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:03
S20	0	(diode ('LED') (semiconductor near4 light \$emitting)) and ((first near3 mold) with (epoxy near3 resin) with ( red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:04
S21	0	(diode ('LED') (semiconductor near4 light \$emitting)) and ((first near3 mold) with (epoxy near3 resin) with ( red green))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:04
S22	3	(diode ('LED') (semiconductor near4 light \$emitting)) and ((first near3 mold) with (epoxy near3 resin) with ( phosphor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:04
S23	1	((transparent near4 epoxy near4 resin) with phosphor with weight) and 313/512.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:05
S24	1	((transparent near4 epoxy near4 resin) with phosphor with ("wt." weight)) and 313/512. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:06
S25	18	(( epoxy near4 resin) with phosphor with ("wt." weight)) and 313/512. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:06
S26	5	("20030030368"   "20050035332"   "5851428"   "6712993"   "6791259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 16:10
S27	1	10/595907	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 16:57

S28	4	("6809162" "7023019"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:39
S29	4	(feeding near4 resin) with (potting (screen near3 pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:43
S30	170	( (resin) with (potting (screen near3 pattern))) same diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:44
S31	0	( (resin) with ( (screen near3 pattern))) same diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:49
S32	5	(epoxy near4 resin) with semi\$cur\$4 with (phosphor fluoresc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:50
S33	683	(epoxy near4 resin) with semi\$cur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:50
S34	34	(epoxy near4 resin) with semi\$cur\$4 with pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:50
S35	15	(transfer near4 mold\$4) with epoxy with phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 17:53
S36	4	("20030189829" "7227190")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 19:28
S37	6	"2004021459"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 19:38

S38	56	roy-sikha.xp. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 19:48
S39	51	("0018985"   "20020043926"   "20030030038"   "20030030368"   "20030094893"   "20030132422"   "20030152804"   "20030213611"   "20040155225"   "20040263074"   "20050001225"   "20050189863"   "20050203845"   "20050205845"   "20050253500"   "20050267243"   "20060006782"   "20060017365"   "20060021788"   "20060022573"   "20060033083"   "20060043337"   "20060045832"   "20060065878"   "20060076883"   "20060091790"   "20060170332"   "20060197432"   "20060197439"   "20060220047"   "20060220520"   "20060244356"   "20070007494"   "20070029525"   "20070164308"   "2121275"   "3527595"   "3697301"   "4477689"   "4576736"   "5398398"   "5447291"   "5600202"   "6180029"   "6504297"   "6670748"   "7138756"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 19:50

S40	32	("20010008484"   "20010043294"   "20020074558"   "20020179886"   "20020187571"   "20030012244"   "20030080341"   "20040056256"   "20040188697"   "20040212295"   "5208462"   "5734668"   "6084250"   "6234648"   "6252254"   "6255670"   "6284156"   "6294800"   "6340824"   "6391504"   "6490309"   "6504301"   "6576488"   "6586882"   "6614824"   "6635363"   "6653765"   "6654079"   "6686691"   "6720584"   "6791150"   "6825056"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 19:55
S41	611	(white near4 (diode 'led')) same ((red and green) near5 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:03
S42	0	(white near4 (diode 'led')) same ((red and green) near5 phosphor) same ((dual double plural two) near3 mold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:05
S43	5	(white near4 (diode 'led')) same ((red and green) near5 phosphor) same mold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:05
S44	3	"20030164914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:09
S45	3	"20050184638"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:10
S46	6	"20050269582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:19

S47	8	10/990208	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:20
S48	6	("20010026011"   "20020141006"   "20040036081"   "20040227149"   "20050024744"   "6682331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 15:34
S49	9	("3875456"   "4305204"   "4890383"   "5098630"   "5344600"   "5793118"   "5959316"   "6033202"   "6252254").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 15:41
S50	139	"6501091" "20020030194"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 16:10
S51	3	"20020030194"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 16:10
S52	3	"6501091".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 16:11
S53	8	("5260957"   "5293050"   "5354707"   "5422489"   "5505928"   "5585640"   "5613140"   "5751018"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 16:12
S54	36	("5793118").URPN.	USPAT	OR	ON	2009/08/10 16:38
S55	9	("3875456"   "4305204"   "4890383"   "5098630"   "5344600"   "5793118"   "5959316"   "6033202"   "6252254").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 16:50
S56	5	"2003005789"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:24

S57	2	"20030057829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:25
S58	0	(diode 'led') same (((phosphor fluorescent) near5 (epoxy resin) near4 weight) with mold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:35
S59	0	(diode 'led') same (((phosphor fluorescent) near5 (epoxy resin) near4 '%') with mold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:35
S60	23	(diode 'led') same (((phosphor fluorescent) near5 (epoxy resin) near4 '%') )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:36
S61	1	10/595907	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:50
S63	31	roy-sikha.xp. and (discharge near4 lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 08:33
S64	244	roy-sikha.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 08:36
S65	65	roy-sikha.xp. and (plasma near4 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 08:36
S66	2	"6809162".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 08:53
S67	8	("5260957"   "5293050"   "5354707"   "5422489"   "5505928"   "5585640"   "5613140"   "5751018"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 09:19



S68	4058	(diode 'led') same (red near5 green near5 white)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:20
S69	506	(diode 'led') same ((red near3 phosphor near5 green near3 phosphor ) with white)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:21
S70	75	S69 not @ad> "20040101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:21
S71	2	"6252254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:32
S72	8	(diode 'led') same ((red near3 phosphor near5 green near3 phosphor ) with white) same mold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:36
S73	1	10/596436	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:38
S74	334	('led' diode ) same (mold with (thick\$4 height))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:41
S75	198	((('led' diode ) same (mold with (thick\$4 height))) not @ad> "20040101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:41

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